

**IN THE CLAIMS**

Please amend the claims as follows:

- 1           1.     (canceled)
  
- 1           2.     (previously amended)     Apparatus as defined in Claim 10, in  
2     which the housing inlet comprises a second tube having an outlet in the pollution-  
3     collecting chamber for passing air from the air inlet, to impact the water surface  
4     to remove pollutants from air passing through the pollution-collecting chamber.
  
- 1           3.     (previously amended)     Apparatus as defined in Claim 10, in  
2     which the motor is a squirrel cage motor having fan means for moving air from  
3     the air inlet through the pollution-collecting chamber and out the air outlet.
  
- 1           4.     (currently amended) Apparatus as defined in Claim 10 in which the  
2     vertical tube draws water from the water in the ~~inner~~ pollution-collecting chamber,  
3     and discharges the water issuing from the opening means in the vertical tube to  
4     create a mist of water in the path of motion of the air passing through the  
5     pollution-collecting chamber.
  
- 1           5.     (currently amended) Apparatus as defined in Claim 10 in which the  
2     vertical tube is an elongated curved tube having an upper end connected to the  
3     motor output shaft, and a lower portion disposed in water in the container.

1           6.       (previously amended)       Apparatus as defined in Claim 10,  
2 including a filter disposed in the path of the air passing from the pollution-  
3 collecting chamber to the air outlet.

1           7.       (previously amended)       Apparatus as defined in Claim 10,  
2 including aromatic means for aromatizing air passing through the air outlet.

1           8.       (previously amended)       Apparatus as defined in Claim 10, in  
2 which the motor is a brushless motor.

1           9.       (currently amended) A method for removing pollutants from air  
2 containing pollutants, comprising the steps of:  
3                   providing a housing having a pollution-collecting chamber,  
4 an air inlet for receiving air into the pollution-collecting chamber, and an air outlet  
5 for passing filtered air received from the pollution-collecting chamber  
6                   providing a body of water in the pollution-collecting chamber;  
7                   providing a motor having an a rotatable output shaft, and fan  
8 means for passing air from the air inlet toward the air outlet;  
9                   connecting an elongated vertical tubular member to the  
10 output shaft for rotation; and  
11                  rotating the tubular member such that a lower inlet opening  
12 in the body of water draws water into the tubular member, and then discharges  
13 the water through a plurality of vertically spaced openings ~~an opening~~ in the

tubular member into the chamber to form a rain-like mist around the vertical tubular member; and in the path of air passing through the pollution-collecting chamber whereby the mist separates wetable pollutants from the air.

10. (currently amended) An air filtration apparatus, comprising:

a housing having a pollution-collecting chamber for holding water that partially fills the chamber, an air inlet and an air outlet, both disposed above the surface of water in the pollution-collecting chamber;

a motor;

a fan mounted within the housing and connected to the motor for drawing air into said pollution-collecting chamber through the air inlet and for exhausting air from the pollution-collecting chamber through the air outlet;

an elongated vertical tube having a lower inlet end disposed in water in the pollution-collecting chamber;

means for connecting the vertical hollow tube to the motor for rotating the tube about a vertical axis;

the vertical tube having a plurality of vertically spaced openings ~~opening means~~ supported above the water level in the pollution-collecting chamber, for discharging water received through said lower inlet end of the tube, as a spray under centrifugal force as the tube is rotated, into air containing wetable pollutants and passing upwardly along a path adjacent the tube; and

19                               whereby polluted air enters the pollution-collecting chamber  
20   and then passes upwardly adjacent to the opening means and through the spray  
21   to [[we]] wet the wettable pollutants whereby the wettable pollutants remain in the  
22   pollution-collecting chamber, and the air passes toward said air outlet.

1                   11.   (canceled).